On page 24 line 25, after 'Fig.' delete "7b" and in its place insert - -6b- -.

On page 24 line 27, after "in vitro" insert - -(Fig. 7)- -.

## **IN THE DRAWINGS:**

The application was submitted with informal drawings. Please substitute the enclosed formal drawings for the informal drawings submitted previously.

## **REMARKS**

The changes to the specification are necessitated by removal of the original, informal Figure 5 and parts of other informal Figures, and substitution of formal drawings. In particular:

informal Figure 1b is removed;

informal Figure 1a is removed;

the three panels of informal Figure 1c are renumbered as Fig. 1A to 1C;

the six panels of informal Figure 2 are renumbered as Fig. 2A to 2F;

the twenty-four panels of informal Figure 3 are renumbered as Fig. 3A to 3X;

the two panels of informal Figure 4a are renumbered as Fig. 4A-1 to 4A-2;

the five panels of informal Figure 4b are renumbered as Fig. 4B-1 to 4B-5;

the five panels of informal Figure 4c are renumbered as Fig. 4C-1 to 4C-5;

the four panels of informal Figure 4d are renumbered as Fig.4D-1 to 4D-4;

informal Figure 5 is removed;

informal Figure 6a is removed;

informal Figure 6bA and 6bB are removed;

informal Figure 6c is renumbered as Fig. 5A;

the three panels of informal Figure 6d are renumbered as Fig. 5B to 5D;

informal Figure 7a is removed;

the two panels of informal Figure 7b are renumbered as Fig. 6A and 6B; and

informal Figure 8 is renumbered as Fig. 7.

The changes are fully supported by the application as filed. Accordingly, no new matter is added.

Formal drawings are submitted.

## **CONCLUSION**

Applicant therefore respectfully asserts that the application is in form for examination and allowance.

If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned directly.

## <u>AUTHORIZATION</u>

No additional fees are believed to be necessary. However, the Commissioner is hereby authorized to charge any fees, including the fees for the net addition of claims, which may be

required for this Response, or credit any overpayment to Deposit Account No. 50-0436. In the event that an Extension of Time is required, or which may be required in addition to that requested in a petition for an Extension of Time, the Commissioner is requested to grant a petition for that Extension of Time which is required to make this response timely and is hereby authorized to charge any fee for such an Extension of Time or credit any overpayment for such an Extension of Time to Deposit Account No. 50-0436.

Respectfully submitted,

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**GMV/TBN** 

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